INDEX BY TITLES

A Core Curriculum for the Training of Teachers of Secondary Mathematics. Henry W. Syer. Jan., 8.
A Golden Decade of Popular Mathematics. Daniel B. Lloyd. May, 210.
A Graphometer. Howard Eves. Nov., 311.
Aids to Teaching, Henry W. Syer and Donovan A. Johnson. Feb., 82; Mar., 124; Apr., 183; May, 222; Oct., 278; Nov., 317; Dec., 382.
A Laboratory for Meaningful Arithmetic. Foster E. Grossnickle. Mar., 116.
A Lesson in Appreciation; The Nine-Point Circle. Robert E. Pingry. Nov., 314.
Algebra Problems and Problems in Life. Philip Peak. Oct., 266.
An Autobiography. W. S. Schlauch. Nov., 299.
A Study in the Growth of Arithmetic Power. William Lee. Apr., 180.
A Summary of Research and Investigations and Their Implications for the Organization and Learning of Arithmetic. H. Van Engen. Oct., 260.
A Super-Plan!! Dedicated to All Security Worshippers. C. W. Watkeys. Mar., 120.
A Three-Fold Purpose of Mathematics and How to Attain It. Truman L. Koehler. Apr., 165.
A Toast to Teachers of Mathematics. W. S. Schlauch. Apr., 188.
Attendance Record 26th Annual Meeting. Nov., 339.
A Usable Philosophy in Teaching Arithmetic. Dennis H. Cooke. Feb., 70.
Book Reviews. Mar., 139; May, 243; Oct., 289; Nov., 331.
Criteria for Aims in Mathematics. Lucien B. Kinney. Mar., 99.
Curriculum Trends in High School Mathematics. E. R. Breslich. Feb., 60.
Division by a Fraction Made Meaningful. H. C. Christofferson. Jan., 32.
Duke University—Mathematics Institute. May, 232.
Editorials. Feb., 88; Mar., 134; May, 239; Oct., 287; Nov., 326.
"Factoring Method" vs. Division. William R. Ransom. Mar., 123.
Functional Competence in Mathematics—Its Meaning and Its Attainment. Wm. Betz. May, 195.
In Other Periodicals. Nathan Lazar. Feb., 89; Mar., 136; Apr., 191; May, 240; Oct., 288; Nov., 328; Dec., 388.
Is General Mathematics in the College on Its Way Out? Kenneth E. Brown. Apr., 154.
List of Mathematics Clubs by States. Oct., 293.
Looking Again at the Mathematical Situation. William Betz. Dec., 372.
Mathematics an Essential of Culture. Walter H. Carnahan. Apr., 159.
Mathematics for All Students in High School. Gene S. McCreery. Nov., 302.
Mathematics in Action. Florence Barber. May, 207.
Mathematics in the History of Civilization. Nathan Altshiller Court. Mar., 104.
Meaning in the Junior High School. Virgil S. Mallory. Oct., 251.
Measures for Predicting Success in a First Course in College Mathematics. M. W. Keller and H. F. S. Jonah. Dec., 350.
National Council Membership by States. May, 238; Oct., 265.
NCTM Ninth Christmas Conference. Oct., 290.
Need for Monographs Showing Vocational Implications of Academic Subjects. Harry D. Kitson. May, 221.
New Books. Nov., 329.
News Notes. Mar., 137; May, 241; Nov., 332.
Official Notice. Nov., 388.
Ohio State University—Workshop in Mathematics. May, 206.
Points in the Report of the Institute of Mathematical Statistics Committee on the Teaching of Statistics. Harold Hotelling. Feb., 76.
Program of the Indianapolis Meeting of the National Council of Teachers of Mathematics. Feb., 90.
Program of the Nebraska Meeting. Feb., 75.
Program of the New Jersey Meeting. Feb., 69.
Quality Control by Statistical Methods. Elmer E. Haskins. Apr., 172.
Results of Recent National Council Elections. May, 217.
Review of Guidance Report—Commission on Post-War Plans. Morris Kingman. Dec., 347.
Socializing Mathematics Instruction. Howard F. Fehr. Jan., 3.
State Representatives of the National Council of Teachers of Mathematics. Mar., 135.
Teachers of Mathematics. Howard F. Fehr. Oct., 270.
The Art of Teaching
An Approach to Forming the Content of Non-College Preparatory Courses in Mathematics. Margaret McAlpine. Mar., 130.
An Idea. H. C. Trimble. Jan., 36.
A New Technique in Plane Geometry. D. A. Zarlengo. Apr., 189.
Approximate Square Roots. R. C. Jurgensen. Feb., 80.
Colored Chalk Techniques for Basic Mathematics. Sylvia E. McCurdy. Dec., 369.
Impossible and Unsolved Problems in Elementary Mathematics. Roy Dubisch. Oct., 285.
Individual Instruction in College Algebra. J. E. Danieley. Nov., 323.
Teaching Mathematics in Technicolor. Laura Blank. May, 229.
The Duke University Mathematics Institute. Harriet J. Doheny and Helen G. Kuebler. Mar., 132.
The Engineering Staff's Responsibilities and Opportunities in the Improvement of Learning and Teaching of Mathematics in the Secondary School. James H. Zant. Mar., 112.
The Geometric Christmas Tree. John G. Cunningham. Dec., 368.
The Geometry of the Pentagon and the Golden Section. H. v. Baravalle. Jan., 22.
The Integration of Trigonometry with Physical Science. Edna E. Kramer. Dec., 356.
Theory and Practice—An Assembly Program. Irving Adler. May, 218.
The Place of Mathematics in General Education. Edward A. Cameron. Oct., 274.
The Professional Needs of Secondary School

210263

Teachers of Mathematics. Daniel W. Snader. Feb., 51.
The Relationship of Certain Reading Abilities to Success in Mathematics. Edwin Eagle. Apr., 175.
University of Illinois Workshop in Mathematics. May, 235.
University of Wisconsin Workshop in Mathematics. May, 209.
Using Special Interests to Stimulate the Study of Mathematics. Ida Mae Heard. Nov., 309.
What Do We Mean by Meaning in Arithmetic? J. T. Johnson. Dec., 362.
What's Going On in Your School?—A Mathematics Inquiry. Raleigh Schorling. Apr., 147.
Why a Label? Wm. S. Tobey. Feb., 78.

GENERAL MATHEMATICS

Workbooks 1, 2, and 3 for Grades 7, 8, and 9

By WILLIAM DAVID REEVE
Teachers College, Columbia University

In these three workbooks for the junior high school the placement of each division of mathematics and the emphasis upon each follow closely the recommendations of the Joint Commission of the Mathematical Association of America and the National Council of Teachers of Mathematics in the Fifteenth Yearbook—*The Place of Mathematics in Secondary Education.*

Covering arithmetic, geometry, algebra, and trigonometry, the drills are so devised that they may be used either for teaching or for testing. They save the teacher hours of time that otherwise have to be spent in organizing proper drill material. There is a comprehensive variety in the types of exercises, and the material is ideal for emergency courses for high school pupils generally who are going into war service.

The author has had long experience as a high-school teacher, has trained hundreds of mathematics teachers in his graduate classes, and has written many successful texts.

The Odyssey Press **386 Fourth Avenue, New York, N.Y.**

Please mention the MATHEMATICS TEACHER when answering advertisements